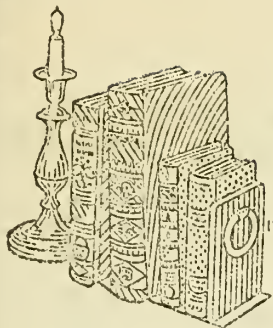


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JAN 1952
U. S. DEPARTMENT OF AGRICULTURE

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"A library is a group of thoughts waiting to be kindled into light
by contact with human minds."

NEW BOOKS IN THE LIBRARY

FLOOD ESTIMATION AND CONTROL, by B. D. Richards. 2d ed. rev. Chapman & Hall, 1950. 173p. 290 R39 Ed.2

"For engineers concerned with the control and regulation of floods, ... one of the hardest problems is to forecast the flood conditions for which they may have to provide; on the correct forecast depends the efficiency of the protective measures adopted, so that they may be adequate without becoming unduly extravagant. ... One of the main purposes of the present book is to analyse in detail the principal factors affecting flood discharge and to assess the relative importance of these factors and the effect of their interconnection. Some of the formulas which have from time to time been published are set out and discussed from the point of view of the provision each makes for these factors. Most of the formulas are directed to the determination of the maximum intensity of flood rather than to the forecast of the complete flood hydrograph, which is essential in dealing with problems of flood regulation." From preface to first edition.

HOW TO FINISH OR REFINISH YOUR FURNITURE, by Kay Hardy. Funk & Wagnalls, 1951. 166p. 318 H22

This is a practical book which seems to cover the subject pretty well. An idea of the contents may be had from the chapter headings which are: The tools of your new hobby, Planning your work, Preparing new or old furniture for refinishing, Popular finishes for new or old furniture, All those different treatments, Finishes for outdoor furniture, All those little things, Recipes for the care of fine finishes.

MAKING THE MOST OF YOUR FOOD FREEZER, by M. A. Essipoff. Rinehart, 1951. 310p. 389.25 Es72

"This book is the sum total of Mrs. Essipoff's experience of freezing everything from pressure-cooked soup stock to delicacies like fresh mushrooms and canned bamboo shoots--from fruits, meats and vegetables to leftovers and pastry. The author begins with an introductory chapter on the home freezer, including advice as to what size to get, etc. Then, in simple readable style, tells you

what to freeze and how to do it in the easiest, quickest and most economical way. Separate chapters cover these vital questions: packaging..., stockpiling ..., buying..., freezing, refreezing." From jacket.

SOME BOOKS ABOUT THE SOUTH

ALL THESE PEOPLE: THE NATION'S HUMAN RESOURCES IN THE SOUTH, by R. B. Vance.
Univ. of N. C. Press, 1945. 501p. 280.002 V27

The dynamics of population, population and the agrarian economy, population and the industrial economy, cultural adequacy of the people, social policy and regional-national planning.

CROSS CREEK, by M. K. Rawlings. Scribner's, 1942. 368p. 280.017 R19
Of people and nature and life at Cross Creek, a bend in a country road in Florida, by the author of The Yearling.

ECONOMIC RESOURCES AND POLICIES OF THE SOUTH, by C. B. Hoover and B. U. Ratchford. Macmillan, 1951. 464p. 280.002 H76

Includes among many other subjects discussions of natural resources and policy, forest resources and policy, agricultural policy, the cotton problem.

LANTERNS ON THE LEVEE, by W. A. Percy. Knopf, 1941. 348p. 280.045 P41
Recollections of a planter's son picturing the old southern way of life.

PLANNING FOR THE SOUTH, by J. V. Van Sickle. Vanderbilt Univ. Press, 1943.
255p. 280.002 V36P

An inquiry into the economics of regionalism--an attempt to answer the question, "Why are economic rewards so much lower in the South than in other parts of the country?"

THE SHORE DIMLY SEEN, by E. G. Arnall. Lippincott, 1946. 312p. 280.12 Ar62
The paradox that is the south, Experiment in democracy, Land laid waste, The ingredients of fascism, Making free enterprise work, The role of the state, A modern state constitution, Jobs and government, "Our realization of tomorrow" -- some of the chapter headings from this thought provoking book.

A SOUTHERNER DISCOVERS THE SOUTH, by Jonathan Daniels. Macmillan, 1938. 346p.
280.002 D22
And a fascinating South it was, too!

THE WAY OF THE SOUTH, by H. W. Odum. Macmillan, 1947. 350p. 280.002 Od3W
Sub-title: Toward the regional balance of America. A vividly written book not soon to be forgotten.

CONCERNING AGRICULTURAL ECONOMICS

AGRICULTURE IN AN UNSTABLE ECONOMY, BY T. W. Shultz. McGraw-Hill, 1945. 299p.
281.12 Sch82A

This study on the future of American agriculture confronts us sharply with the significance of the interdependence of the different parts of an industrial society.

THE BUSINESS OF FARMING, by Herrell DeGraff and Ladd Haystead. Univ. of Okla. Press, 1948. 244p. 281.12 D362

Soil management, equipment management, labor management, farm organization (including farm analysis and farm accounts)--these are the broad subject divisions of this book.

ELEMENTS OF FARM MANAGEMENT, by J. A. Hopkins. 3rd ed. Prentice-Hall, 1947. 524p. 281 H77E Ed.3

Record keeping and budgeting are considered along with management principles for the various phases of farming.

FARM BUSINESS MANAGEMENT, by L. S. Robertson and R. H. Woods. Lippincott, 1946. 546p. 281.12 R54

This book deals with the importance of and the opportunities in farming and the various aspects of farm business management, from soil to sales.

FARM MANAGEMENT, by J. D. Black, Marion Clawson, C. R. Sayre, and W. W. Wilcox. Macmillan, 1947. 1073p. 281.12 B56F

"The outstanding characteristic of the treatment of Farm Management in this textbook is that the analysis is in terms of the farm as a whole. The economics presented is the economics of the farm as a firm."

LAND ECONOMICS, by R. R. Renne. Harper, 1947. 736p. 282 R29

Principles, problems, and policies in utilizing land resources.

MANAGING A FARM, by S. E. Johnson and associates. Van Nostrand, 1946. 365p. 281.12 J62

"This book is written primarily for farmers who are interested in thinking through their management problems as a means of increasing farm income."

USDA, MANAGER OF AMERICAN AGRICULTURE, by Ferdie Deering. Univ. of Okla. Press, 1945. 213p. 281.12 D36

"This book is an appeal for revaluation of our approach to the farm problems so that solutions may be found and for organization of the USDA on that basis."

VERTICAL FARM DIVERSIFICATION, by D. H. Doane. Univ. of Okla. Press, 1950. 184p. 281.12 D652

Vertical farm diversification is the handling of farm products by the producer for one or more steps beyond raw production. Some practical ideas.

ADDITIONAL PERIODICALS RECEIVED IN THE LIBRARY

The A.I.B.S. Bulletin: News and views in the biological sciences. 5 times yr.

The American tree farmer.

Forests and people. q. Louisiana forestry association. Technical and otherwise:

Industrial laboratories: the news magazine of research. m.

The Journal of southern research. bi-m. Includes Southern Chemical Industry.

The New Mexico extension news.

The Extensioner, issued by Texas Ext. Service, has been discontinued.

If you wish to see above listed magazines regularly, send in your requests.

FIVE NEW PACKETS

1. DAIRYING

Contents: Buildings for the dairy enterprise, Clean milk production, The dairy-herd-improvement association program, Effects of toxaphene on dairy cows, Feeding milk cows, Fly control on dairy cattle and in dairy barns, Raising dairy calves and heifers, Selecting dairy cattle.

2. THE FARM HOME

Contents: Easy to build kitchen cabinets for the remodeled farm home (plans included), Electric light for the farmstead, 4 farmhouses for the south, Furnish your home for pleasant living, Roof coverings for farm buildings and their repair, Safe water supplies, Selecting a building site..., Selecting a heating system for your home, Sewage and garbage disposal on the farm, Southern farmhouses, Your farmhouse...heating, Your farmhouse...planning the kitchen and workroom.

3. FOOD FOR THE FAMILY

Contents: Apples; Cheese in your meals; A dairyman's dozen; twelve ways to use milk, cream and cottage cheese on the farm; Egg dishes for any meal; Family meal service; Food makes a difference; 4-H lunch box handbook; Green vegetables in everyday meals; Harmonious table settings for family meals; Meal planning; Meat cookery; Money-saving main dishes; A nutrition primer; Pickle and relish recipes; Potatoes in popular ways; Recipes for evaporated apple rings; Root vegetables in everyday meals; Sweetpotato recipes; Tomatoes on your table; Turkey on the table the year round.

4. HOME FREEZERS AND HOME FREEZING

Contents: Chicken in the freezer; Freezing meat and poultry products for home use; Frozen foods: how to freeze, how to cook; A home freezer you can build (complete plans); Home freezers and home freezing; Home freezers, their selection and use; Home freezing of fruits and vegetables; Two-temperature walk-in refrigerator for the farm.

5. POULTRY

Contents: Broiler marketing, Broiler production in Oklahoma, Built-up floor litter for the laying house, Chicken hatching egg production, Cleaning eggs for market, Equipment to save labor on the poultry farm, Grazing crops for poultry, Marketing farm poultry, Nutritive requirements and feed formulas for chickens, Poultry rations and feeding, Selecting and culling poultry.

SELECTED BULLETINS

Agronomy

"Effect of crimson clover on the yield and chemical composition of cool season grasses." Tex.Agr. Expt. Sta. Progress Rpt. 1403. 5p. 1951. 100 T31P

"Field and Forage Crop Investigations at Beeville." Tex. Agr. Expt. Sta. Misc. Pub. 55. 1950. 6p. 100 T31M 55

"A Handbook of Peanut Growing in the Southwest." Tex. Agr. Expt. Sta. B. 727. 31p. 1950. 100 T31S

"Harvesting Clover and Dallisgrass Seed in the Texas Rice Belt," Tex. Agr. Expt.

Sta. Progress Rpt. 1423, 3p. 1951. 100 T31P 1423

"Importance of Resistance to Bacterial Blight of Cotton." Tex. Agr. Expt. Sta. Progress Rpt. 1419, 2p. 1951. 100 T31P 1419

"Influence of Rate of Planting on Seedling Emergence of Cotton Under Crusting Conditions," Tex. Agr. Expt. Sta. Progress Rpt. 1415, 2p. 1951. 100 T31P

"Place of Summer Fallow in the Agriculture of the Western States." USDA C. 886, 17p. 1951. 1 Ag84C 886

"Practices on Flax-Producing Farms in Texas, 1949." Tex. Agr. Expt. Sta. Misc. Pub. 41, 13p. 1950. 100 T31M 41

"The Production of Hybrid Corn Seed Without Detasseling." Conn. Agr. Expt. Sta. B. 550, 21p. 1951. 100 C76S 550

"Winter Oats for the South." USDA Farmers' B. 2037, 19p. 1951. 1 Ag84F 2037

Fertilizer

"Anhydrous Ammonia As A Nitrogenous Fertilizer for Rice in Texas." Tex. Agr. Expt. Sta. Progress Rpt. 1424, 3p. 1951. 100 T31P 1424

"Corn Fertility Studies at the Blackland Station, 1949-51." Tex. Agr. Expt. Sta. Progress Rpt. 1418, 7p. 1951. 100 T31P 1418

"Liming Soils for Better Farming." USDA Farmers' B. 2032, 38p. 1951. 1 Ag84F

"1952 Crop and Fertilizer Recommendations for Mississippi." Miss. Agr. Expt. Sta. C. 162, 15p. 1951. 100 H69C

Forestry

"An Annotated Bibliography of Aerial Photographic Applications to Forestry." N. Y. College of Forestry B. 26, 81p. 1951. 99.9 N486B 26

"Chemical Peeling of Hardwoods." Fox Forest Notes No. 47, 1p. 1951. 99.9 N454F 47

"Cold Soaking as a Pre-Germination Treatment for White Spruce Seed." Canada. Silvicultural Leaflet 59, 4p. 1951. 99.9 C16S 59

"Controlled Sampling for Aerial-Photo Timber Cruises." Central States Forest Expt. Sta. Station Notes 66, 3p. 1951. 1.9 F76252S 66

"Cooperative Forest Fire Control: Policy Determination and Administration in the Clarke-McNary Grant-In-Aid Program." N. Y. College of Forestry B. 25, 106p. 1951. 99.9 N486B 25

"Damage to Advance Reproduction in Selective Logging." Fox Forest Notes 46, 2p. 1950. 99.9 N454F 46

"Development of an Aspen - White Birch - Maple Stand Following a Splintwood Cut." Canada. Silvicultural Leaflet 55, 2p. 1951. 99.9 C16S 55

"Effect of Seedbed Treatment on White Pine Regeneration." Canada. Silvicultural Leaflet 54, 2p. 1951. 99.9 C16S 54

"Erosion Studies on the Schoharie Watershed, New York." Northeastern Forest Expt. Sta. Station Paper 44, 17p. 1951. 1.9622 H2St22 44

"Experimental Cutting in Mixedwood Stands, Green River, New Brunswick." Canada. Silvicultural Leaflet 58, 3p. 1951. 99.9 C16S 58

- "Fall Planting Studies With Pine in Southern Illinois." Ill. Agr. Expt. Sta. Forestry Note 25, 6p. 1951. 99.9 IL62 25
- "Forest Research in the Southeast." Southeastern Forest Expt. Sta. Station Paper 13, 11p. 1951. 1.9622 S4St22
- "Inducing Early Production of Pine Pollen." California Forest and Range Expt. Sta. Forest Res. Notes 80, 2p. 1951. 1.9 F7626R 80
- "Is the Growth of Jack Pine Reproduction Affected by Age of Parent Tree?" Lake States Forest Expt. Sta. Tech. Notes 368, 1p. 1.9 F7625T 368
- "A Preliminary Appraisal of New Hampshire's Forest-Yield Tax." Northeastern Forest Expt. Sta. Station Paper 45, 26p. 1951. 1.9622 N2St22 45
- "A Progress Report on Suspended Sediment Sampling in Several Western Oregon and Western Washington Streams." Pacific Northwest Forest and Range Expt. Sta. Res. Notes 75, 17p. 1951. 1.9 F7629Fr 75
- "Reclaiming Illinois Strip Coal Lands by Forest Planting." Ill. Agr. Expt. Sta. B. 547, 198-252. 1951. 100 IL6B 547
- "Seed-Spotting in a Cut-Over Jack Pine Stand." Canada. Silvicultural Leaflet 57, 1p. 1951. 99.9 C16S
- "Service Record of Wood Posts in the Southwest." Southwestern Forest and Range Expt. Sta. Res. Notes 120, 6p. 1951. 1.9 F7621R 120
- "Some Basic Sampling Procedures Applied to Forest Inventories." Univ. of Calif. School of forestry, 1951. 18p. 99.9 C12
- "Some Costs and Effects of Chemical Release of Pine in Northern Michigan." Lake States Forest Expt. Sta. Tech. Notes 367, 1p. 1.9 F7625T 367
- "Survival of White Spruce Seedlings." Canada. Silvicultural Leaflet 56, 2p. 1951. 99.9 C16S
- "Thinning Young Oak Stands for Fuel." Lake States Forest Expt. Sta. Tech. Notes 366, 1p. 1952. 1.9 F7625T 366
- "Timber Cruising on Aerial Photos." Central States Forest Expt. Sta. Tech. Paper 126, 27p. 1.9622 C3T22 126

Horticulture

- "The Home Fruit Garden in the Southeastern and Central Southern States." USDA Leaflet 219, 8p. 1951. 1 Ag84L 219
- "House Plants and Their Care." Hebr. Ext. Ser. E.C. 5-131, rev., 10p. 1951. 275.29 N272 Ex
- "Lettuce Varieties and Culture." USDA Farmers' Bul. 1953, 42p. 1951. 1 Ag84F
- "Planning the New Citrus Orchard in the Lower Rio Grande Valley." Tex. Agr. Expt. Sta. B. 741, 24p. 1951. 100 T31S
- "Results of Five Years of Tomato Spray Tests and Their Applicability." Miss. Agr. Expt. Sta. C. 161, 7p. 1951. 100 M69C 161
- "Studies of Soil Moisture and Spacing for Seed Crops of Carrots and Onions." USDA C. 892, 26p. 1951. 1 Ag84C
- "Suburban and Farm Vegetable Gardens." USDA Home & Garden Ser. 9, 46p. 1951. 1 Ag84Hig 9

Irrigation

"Irrigation Ditch Management on Arizona Irrigated Farms." Arizona Agr. Expt. Sta. B. 237, 25p. 1951. 100 Ar4B 237

"Irrigation for Truck Crops." Miss. Agr. Expt. Sta. C. 163, 8p. 1951 100 M69C

Range and Grassland

"California Grasslands and Range Forage Grasses." Calif. Agr. Expt. Sta. B. 724, 130p. 1951. 100 C12S 724

"Establishment of Grasses and Legumes." Okla. Agr. Expt. Sta. Forage Crops Leaflet 1, 2p. 1952. 100 Ok4F 1

"Forage Crops Recommended in Oklahoma." Okla. Agr. Expt. Sta. Forage Crops Leaflet 3, 2p. 1952. 100 Ok4F 3

"Grass for Soil Conservation and Better Yields." Address by H. H. Bennett, Aug. 19, 1951.. 11p. 1.96 Ad62

"Grass Pastures in Central Florida." Fla. Agr. Expt. Sta. B. 484, 32p. 1951. 100 F66S 484

"Harvesting and Cleaning Grass Seed in Oklahoma." Okla. Agr. Expt. Sta. Forage Crops Leaflet 4, 4p. 1952. 100 Ok4F 4

"Improving California Brush Ranges." Calif. Agr. Expt. Sta. C. 371, 38p. 100 C12S 371

"Native Grassland Judging." Okla. Agr. Ext/ C. 557, 7p. 275.29 Ok41C 557

"Phosphoric Acid and Protein Content of Five Warm Season Grasses in the Lower Rio Grande Valley." Tex. Agr. Expt. Sta. Progress Rpt. 1429, 4p. 1952. 100 T31S 1429

"Recommendations for Range Reseeding in Utah." Utah. Agr. Col. Ext. B. 212, 1951. 275.29 Utl

"Seeding Rates of Grasses and Legumes." Okla. Agr. Expt. Sta. Forage Crops Leaflet 2, 2p. 1952. 100 Ok4F 2

Soil Conservation

"The Economics of Crop Rotations and Land Use: A Fundamental Study in Efficiency with Emphasis on Economic Balance of Forage and Grain Crops." Iowa. Agr. Expt. Sta. Res. B. 383, 1951. 100 Io9 383

"Grass Waterways." Ind. Agr. Ext. Ser. Leaflet 337, 7p. 1951. 275.29 In2L

"The Land and the People." Address of H. H. Bennett, Missionary Conference of Methodist Ministers, July 21, 1951. 12p. 1.96 Ad62

"Raindrops and Erosion." USDA C. 895, 23p. 1951. 1 Ag84C 895

"Returns From and Capital Required for Soil Conservation Farming Systems: A Study of a Specific Population of Farms and Soils." Iowa Agr. Expt. Sta. Res. B. 381, 1951. 100 Io9

"Shrub Plantings for Soil Conservation and Wildlife Cover in the Northeast." USDA C. 887, 68p. 1951. 1 Ag84C 887

"Soil Organic Matter." Arizona Agr. Expt. Sta. B. 240, 17p. 1951 100 Ar4B

"The Use of Sawdust for Mulches and Soil Improvement." USDA C. 891, 19p. 1951. 1 Ag84C 891

Water-Supply Papers

- "Surface Water Supply of the United States, 1949. Part 3. Western Gulf of Mexico Basins." Geol. Sur. Water-Supply Paper 1148, 375p. 1951. 407 G29W
- "Water Levels and Artesian Pressure in Observation Wells in the United States in 1948. Part 4. South-Central States." Geol. Water-Supply Paper 1129, 169p. 1951. 407 G29W

Miscellany

- "The Agriculture of Franch Indochina." FAR. 1950. 57p. 1.943 Ag86
- "The Agriculture of Siam." FAR. 1950 48p. 1.943 Ag87
- "Anthracnose and Red Rot of Sorghum." USDA Tech. B. 1035, 21p. 1951. 1 Ag84To
- "The Balance Sheet for 1951 and Current Financial Trends of Agriculture." USDA Agr. Inf. B. 73, 41p. 1951. 1 Ag84Ab 73
- "The Complete Watershed Program in Flood Control." Address by Hugh Bennett. 1.96 Ad62
- "How Is the Wheat Agreement Working?" USDA Agr. Inf. B. 74, 14p. 1952. 1 Ag84Ab
- "How To Make Circular Letters Attractive." USDA Agr. Handbook 26, 15p. 1951. 1 Ag84Ah 26
- "Inclined-Column Grain Drier." USDA Leaflet 314. 1951. 1 Ag84L 314
- "Labor Savings Related to Mechanization of Peanut Production in the West Cross Timbers Area, 1950." Tex. Agr. Expt. Sta. Progress Rpt. 1410, 10p. 1951. 100 T31P 1410
- "Land of the Free." Dept. of Interior Conservation R. 40, 22p. 1951. About the Bureau of Land Reclamation.
- "Local Cooperatives in the High Plains-Panhandle Area of Texas." Tex. Agr. Expt. Sta. Progress Rpt. 1411, 11p. 1951. 100 T31P 1411
- "Making Land Produce Useful Wildlife." USDA Farmers' B. 2035, 29p. 1951. 1 Ag84F
- "The Minor or Trace Elements in Soils, Plants and Animals." BPISAE, 1949. 9p. 1.965 L2M68
- "Oklahoma's Farm Population: Some Facts and Figures." Okla. Agr. Expt. Sta. B. 379, 14p. 1952. 100 Ok4B 379
- "Peat and Muck in Agriculture." USDA C. 888, 31p. 1951. 1 Ag84C 888
- "Plant Nutrition and the Hydrogen Ion. VII. Cation Exchange Between Hydrogen Clay and Soils." Mo. Agr. Expt. Sta. Res. B. 477, 24p. 1951. 100 1693R
- "Rural Organization in Val Verde County, Texas." Tex. Agr. Expt. Sta. Misc. Pub. 71, 27p. 1951. 100 T31M 71
- "The Sprayer." La. Agr. Ext. Serv. Pub. 1085. 1951. 275.29 L93P
Title is actually "The Sprayer and Its Use" and bulletin is about use of sprayer for weed control, cotton insects, livestock, orchards, etc.
- "Statistical Handbook of Agriculture in the United States." BAE, 1951. 1.941 H22St23
- "Summary of Results of Beef Cattle-Cotton-Hog Unit, Tennessee Valley Substation, Belle Mina, Alabama, 1949 and 1950." Ala. Agr. Expt. Sta. Progress Rpt. Ser. 50, 7p. 1951. 100 AL1p 50